

10/578258  
AP20 Rec'd FCI/PIO 04 MAY 2006

Docket No.: KAK-0017  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Masakazu Soga et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: SECURE PROCESSOR

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith on Form PTO-1449 or PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR 1.56. Applicant respectfully requests that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO-1449 or PTO/SB/08 be returned in accordance with MPEP §609.

- ☒ A copy of each listed document is being submitted to comply with the provisions of 37 CFR §§1.97 and 1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

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Concise Explanation of Relevancy of the Document

- ☒ Documents have been cited in a communication from a foreign patent office in a counterpart foreign application or international application, or its related application. A copy of the communication is attached hereto, accompanied by English translation of at least relevant part, if it is not in English. English translation of the document is not readily available; however, the absence of such translations does not relieve the PTO from its duty to consider the submitted document (37 C.F.R. §1.98 and MPEP §609).
- ☒ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date or within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in compliance with 37 C.F.R. §1.97(b), OR is being filed concurrent with filing of the Continued Prosecution Application (CPA) or the Request for Continued Examination (RCE). No fee is required (37 C.F.R. §1.97(b)).

Dated: May 4, 2006

Respectfully submitted,

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Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned <b>2005/078258</b>
				Filing Date	Concurrently Herewith
				First Named Inventor	Masakazu Soga
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	KAK-0017

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5748782-A	05-05-1998	Ferreira	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA		JP-07-287514-A	10-31-1995	Philips Electron NV		✓
	BB		JP-2003-517671-A	05-27-2003	Koninklijke Philips Electronics N.V.		✓

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	KRISHNAMURTHY et al., "An Efficient Implementation of Multi-prime RSA on DSP Processor," Proceeding of the 2003 IEEE International Conference on Acoustics, Speech & Signal Proceeding, pp. III-437-440 (2003)	
	CB	HAMAO et al., "The processor for IC-cards featuring private-key-protection and RSA cryptosystem," Technical Report of IEICE, PP. 67-73, The Institute of Electronics, Information and Communication Engineers, (2003)	
	CC	International Search Report	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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